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| Sheet | 1 | of | 2 |
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Complete if Known

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| Application Number | 10/021,854 |
| Filing Date | December 12, 2001 |
| First Named Inventor | Brian Holtz |
| Group Art Unit | 2175 |
| Examiner Name | Mellissa M. Chojnacki |
| Attorney Docket Number | 30014200.1059/P5925NP/JLM |

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
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| | | Country Code ³ Number ⁴ Kind Code ⁵ (if known) | | | | |
| MMC | | EP 0 684 558 A1 | 11/29/1995 | IBM | | <input type="checkbox"/> |
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Examiner
Signature

Melissa M Chopnack

Date
Considered

5-7-03

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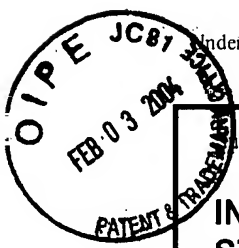
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| Substitute for form 1449B/PTO | | | | Complete if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | | | Application Number | 10/021,854 |
| | | | | Filing Date | December 12, 2001 |
| | | | | First Named Inventor | Brian Holtz |
| | | | | Group Art Unit | 2175 |
| | | | | Examiner Name | Melissa M. Chojnacki |
| Sheet | 2 | of | 2 | Attorney Docket Number | 30014200.1059/P5925N P/JLM |

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| MMC | | PRABHU RAM AND LYMAN DO, "Extracting Delta for Incremental Data Warehouse Maintenance", Phantom Works Mathematics and Computing Technology, 2000, 220-229 | |
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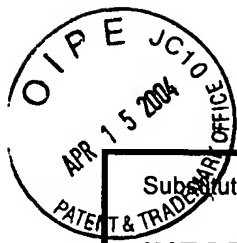
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| Examiner Signature | Melissa M Chojnacki | Date Considered | 5-7-04 |
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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | Application Number | 10,021,854 | | |
| | | Filing Date | December 12, 2001 | | |
| | | First Named Inventor | Brian Holtz, et al. | | |
| | | Group Art Unit | 2175 | | |
| | | Examiner Name | Melissa M. Chojnacki | | |
| Sheet | | of | | Attorney Docket Number | 30014200-1059 |

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| MMC | | SUDARSHAN S. CHAWATHE and HECTOR GARCIA-MOLINA, "Meaningful Change Detection in Structured Data," PROCEEDINGS OF THE 1997 ACM SIGMOD INTERNATIONAL CONFERENCE ON MANAGEMENT OF DATA, 1997, pp. 26-37, XP-002228386. | |
| MMC | | JASON T. L. WANG, et al., "A Tool for Tree Pattern Matching," PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON TOOLS FOR ARTIFICIAL INTELLIGENCE, San Jose, CA, November 5-8, 1991, pp. 436-444, XP-010025519. | |
| MMC | | S. BALASUBRAMANIAM and BENJAMIN C. PIERCE, "What is a File Synchronizer?" MOBICOM '98. PROCEEDINGS OF THE 4TH ANNUAL ACM/IEEE INTERNATIONAL CONFERENCE ON MOBILE COMPUTING AND NETWORKING, Dallas, TX, October 25 - 30, 1998, pp. 98-108, XP-000850260. | |
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| Examiner Signature | M Chojnacki | Date Considered | 5-7-04 |
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